

# Product Datasheet

## BTK Antibody - BSA Free NBP1-76596

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-76596**

BTK Antibody - BSA Free

**Product Information**

|                                |  |
|--------------------------------|--|
| <b>Unit Size</b>               | 0.1 mg   |
| <b>Concentration</b>           | 1 mg/ml  |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>               | Polyclonal   |
| <b>Preservative</b>            | 0.02% Sodium Azide   |
| <b>Isotype</b>                 | IgG  |
| <b>Purity</b>                  | Peptide affinity purified  |
| <b>Buffer</b>                  | PBS  |
| <b>Target Molecular Weight</b> | 79 kDa   |

**Product Description**

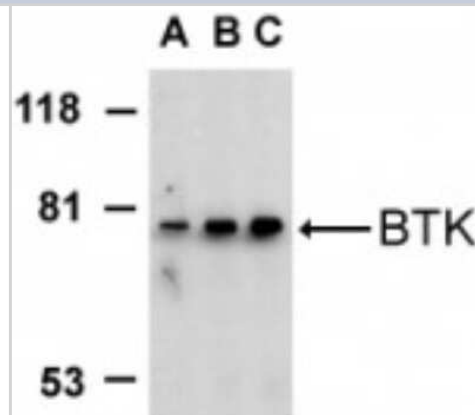
|                                |   |
|--------------------------------|---|
| <b>Host</b>                    | Rabbit  |
| <b>Gene ID</b>                 | 695   |
| <b>Gene Symbol</b>             | BTK   |
| <b>Species</b>                 | Human, Mouse  |
| <b>Specificity/Sensitivity</b> | Multiple isoforms of BTK are known to exist.  |
| <b>Immunogen</b>               | Antibody was raised against a synthetic peptide corresponding to 16 amino acids near the amino-terminus of human BTK. The immunogen is located within amino acids 20 - 70 of BTK. Amino Acid Sequence: SYEYDFERGRGSKK |

**Product Application Details**

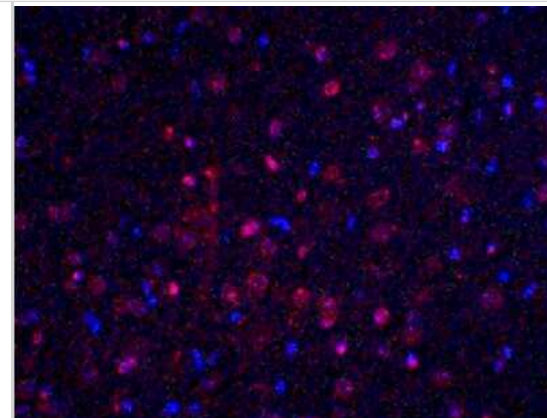
|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin   |
| <b>Recommended Dilutions</b> | Western Blot 0.5-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml |

**Images**

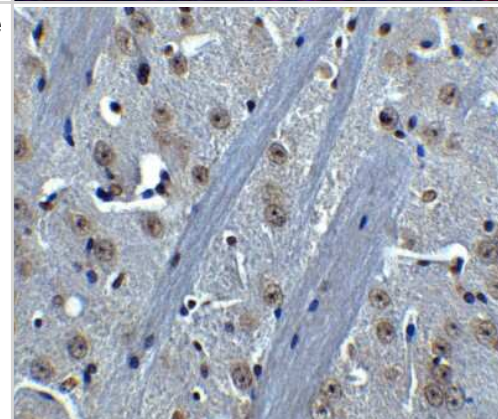
Western Blot: BTK Antibody [NBP1-76596] - Analysis of BTK in U937 cell lysate with anti-BTK using NBP1-76596 at (A) 0.5, (B) 1, and (C) 2 ug/ml.



Immunocytochemistry/Immunofluorescence: BTK Antibody [NBP1-76596] - BTK in mouse brain tissue with BTK antibody at 20 ug/ml.



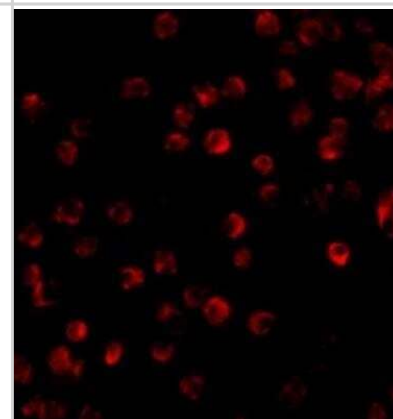
Immunohistochemistry: BTK Antibody [NBP1-76596] - Staining of mouse brain tissue with antibody at 5 ug/mL.



Immunocytochemistry/Immunofluorescence: BTK Antibody [NBP1-76596] - Daudi cells with BTK antibody at 10 ug/ml.



Immunocytochemistry/Immunofluorescence: BTK Antibody [NBP1-76596] - Daudi cells cells with BTK antibody at 10 ug/mL.





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### **Products Related to NBP1-76596**

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|               |   |
|---------------|---|
| NBP1-76596PEP | BTK Antibody Blocking Peptide                       |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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